Appendix B

FIRE DIRECTION CENTER SECTION EVALUATION GUIDE

This evaluation guide tests the skills essential to the accomplishment of the mission of the FDC section. Although many of the tasks are evaluated on the basis of individual performance, the collective skills evaluation will measure the ability of the platoon FDC to function as a team. Commanders may use the guide to accomplish the following:

- Provide a basis for a section training program.
- Evaluate the current state of training proficiency of the section.
- Serve as a supplement to other performance-oriented training.

The tasks laid out in this guide also serve as a program of training objectives. The platoon FDC section should practice each task to acquire the degree of proficiency required by the standards set in the evaluation.

B-1. Scope

This is an evaluation guide for the platoon FDC section of a cannon battalion or separate battery. It is generic in scope and can be adapted readily to all platoon FDC sections associated with all artillery units. It is a performance-oriented evaluation and training guide designed to collectively identify the performance objectives for the platoon FDC sections. Commanders should modify this evaluation to meet local mission-essential task list (METL) tasks and current modification tables of organization and equipment (MTOE) requirements. It may be administered as follows:

- Internally or externally.
- With a minimum of admin support.
- In the local training area.
- In a tactical nonfiring environment.

B-2. Conduct of the Evaluation

The evaluation consists of three phases. The first two phases evaluate the ability of the section chief to organize and train his section into a cohesive, effective team. The last phase is a critique of the evaluation. Each phase is a separate annex and can be administered independently.

a. Phase I. This phase begins with an orientation period to include a statement of the purpose, scope, and description of the evaluation. Evaluators give a written test, on military occupational specialty (MOS) knowledge. Soldiers take this phase in a classroom environment before the remaining phases.

- **b. Phase II.** This phase (section performance) evaluates the collective skills needed by the platoon FDC section to perform mission-oriented collective tasks in a tactical environment. The commander may choose to evaluate during day or night conditions. Live firing is not necessary to complete this phase. Commanders at various levels may direct the intensity to include all or only part of tasks for evaluation.
- **c. Phase III.** This is a critique of the evaluation by the platoon FDC section. Evaluators will note and take recommendations from the soldiers to improve training and future evaluations.

B-3. Evaluation Format

- **a. Phase I** consists of 25 multiple choice and true-false questions.
- **b. Phase II** consists of specific section performance tasks.
 - (1) The **task** is a general statement of the requirement for the particular evaluation.
- **(2)** The **conditions** define the specific environment or situation for the evaluation. They state what assistance, reference materials, equipment, or personnel are required.
- (3) Standards or evaluation checklists are the requirements for successful completion of a particular task. Specific technical procedures required in the task are in the appropriate technical or field manual.
- **c. Phase III** consists of a period after the evaluation where the section comments on the evaluated tasks, conditions, and standards.

B-4. Scoring

Phases I and II combine for a maximum total point value of 1,000 points. The evaluator will base his judgment on the criteria stated in the standards or evaluation checklist and on the most current references for the task.

B-5. Qualification

- **a.** Formal scoring is optional. The commander can determine the strengths and weaknesses of his section by analyzing the GO-NO GO ratings received for each task performed.
- **b.** The evaluation maybe used to determine the best platoon FDC section in a battalion ard/or div arty by determining a formal score. To determine the score for individual sections, add the numerical scores attained in each of the two phases. (See Table B-1.) Sample score sheets are shown in Figures B-1 through B-3. A sample critique for Phase III is shown in Figure B-4.

Table B-1. Formal Scoring.

	TOTAL	<u> </u>
PHASE	REQUIREMENTS POSSIBLE	
1	WRITTEN TEST (25 Questions) 100	
H	SECTION PERFORMANCE TEST 900	
· · · · · · · · · · · · · · · · · · ·	TOTAL POINTS POSSIBLE 1,000	
The follow	ing is a breakdown of the section performance test by task and total points pos	ssible for that
task.		
TASK		POSSIBLE
NO	TASK	POINTS
1	Predeployment Checks and Services.	50
2	Establish and Maintain the Platoon FDC.	100
3	Establish and Maintain the Platoon FDC After a Deliberate Occupation of a	
	Prepared Position.	100
4	Attack Targets.	50
5	Conduct Fire Mission Processing.	600
	SUBTASKS OF TASK 5	
Α	Bn Mass Large, Irregularly Shaped Target (HE/Q).	20
В	Bn FFE, TOT (HE/Ti).	20
C	Bn Mass, Low-Angle Adjust With Radar (HE/Q).	20
D	Bn Mass, Low-Angle Adjust With FO (HE/Q).	20
E	Bn Mass Under Coordinated Illumination (Illum/Ti, HE/Q).	20
F	Bn Mass, High-Angle Adjust With Radar (HE/Q).	20
G	Bn Mass, High-Angle Adjust With FO Using GVLLD (HE/Q).	20
H	Bn Mass, Low-Angle Adjust With FO Using GVLLD (HE/Q).	20
1	Bn Mass, High-Angle Adjust With FO (HE/Q).	20
J	Bn FFE, At My Command (HE/Ti).	20
K	Plt FFE With Immediate Smoke (WP/Q).	20
L	Plt Area Adjust with Quick Smoke (Smk/Ti, HE/Q).	20
М	Plt Area Adjust with Coordinated Illumination (Illum/Ti, HE/Q).	20
N	Plt Area Adjust With Illumination (Illum/Ti).	20
0	Plt High-Angle Adjust With Radar (HE/Q).	20
Р	Plt Low-Angle Adjust With FO (HE/Ti).	20
Q	Plt Low-Angle Adjust With FO Using GVLLD (HE/Q).	20
R	Plt FFE, Copperhead Target of Opportunity (Cphd).	20
S	Plt Low-Angle Adjust With FA Aerial Observer (HE/Q).	20
Т	Plt FFE, When Ready.	20
U	Plt FFE, At My Command.	20
V	Plt FFE, Copperhead Priority Mission (Cphd).	20
W	Plt FFE, Fire Priority Target (HE/Ti).	20
Х	PIt FFE, Large, Irregularly Shaped Target (HE/Q).	20
Υ	Plt FFE, Fire FPF (HE/Q).	20
Z	Plt FFE, Immediate Suppression.	20
AA	Plt High-Angle Adjust With FO Using GVLLD (HE/Q).	20
AB	Plt High-Angle Adjust With FO (HE/Q).	20
AC	Plt Low-Angle Adjust Simultaneous Mission (HE/Q).	20
AD	Plt Low-Angle Adjust With Radar.	20
Phase		
III	CRITIQUE	None

		ION INFORMAT	_			
			UN			
EVALUATOR:		SEC1	TON EVA	ALUATED:		
SECTION CHIEF:						
1.	NAME	GRAI	E		DUTY POSITION	V
2.			 .			
3.						
4.						
5.						
6.						
7. 8.						
9.						
10.						
TOTAL PERSONNI	EL AUTH:		·			
TOTAL PERSONNE	EL TESTED:					
PHASE I SCORE						
PHASE II SCORE	+					
SCORE TOTAL		(MAX 1,000)			
QUALIFICATION	(1,000-950)	DISTINGUISHED				
	(949-900)	EXCELLENT				
	(899-800)	OUTSTANDING				
	(799-700)	SATISFACTORY				
	(699-0)	UNQUALIFIED				

Figure B-1. Sample Unit or Section Information and Score Sheet.

	PHASE I: WRITTI	EN TEST SCORE SHEET	
	Soldier's Name	Raw Score	Percentage
1.		/1	100 =
2.		/1	100 =
3.		/1	100 =
4.			100 =
5.		/1	100 =
6.		/1	100 =
7			100 =
8.		/1	100 =
9.		′/1	100 =
10			100 =
Total Perce	entage /No of soldie	rs x 100 = Total Score	

Figure B-2. Sample Phase I: Written Test Score Sheet.

	PHASE II: SECTION PERFORMANCE TEST SCORE SHEET	
1	Task Name	Raw Score
1		
2		
3.		
4.		
5.		
6.		
7.		····
· ——		
I ——		
· —		
· · · ·		
Score Tota	_	

Figure B-3. Sample Phase II: Section Performance Test Score Sheet.

PHASE III: CRITIQUE
1. Did the tasks realistically evaluate the section's ability to perform its mission?
COMMENTS:
Were the conditions proper for the tasks evaluated?
COMMENTS:
3. Were the standards too easy, too hard, or just right?
COMMENTS:

Figure B-4. Sample Phase III: Critique.

B-6. Phase I: Test and Answer Key

A sample Phase I written test is shown below. The Phase I written test answer key follows the sample written test.

SAMPLE

PHASE I: WRITTEN TEST INSTRUCTIONS

- 1. Evaluator conducts the following actions the day before Phase II, the performance test.
 - a. Brief personnel as to overall concept of the evaluation.
 - b. Explain the organization of the training area and general admin and safety procedures.
 - c. Explain the scoring system.
 - d. Answer questions.
 - e. Administer the written test.
 - f. Obtain a copy of the unit SOP, if applicable, to use during evaluation.
- 2. Administration of the written test.
 - a. All soldiers in the section will take the written test.
 - b. Select 25 questions from the list of questions contained in this annex.
 - c. Average the score of the soldiers to determine the section score. Each of the 25 questions is worth 4 points.
 - d. Allow 30 minutes for the test.
 - e. There is only one correct answer to each question.
 - f. Answers for the written questions are provided on the pages following the exam questions.

	PHASE I: WRITTEN TEST
1.	List the five requirements for accurate predicted fire.
	a
	b. 3
	C.
	d
	e.
2.	Define technical fire direction.
_	D. Control Control
3.	Define tactical fire direction.
4.	If the azimuth from point A to point B is 1,800 mils, what is the back azimuth?
	a. 1,600 mils
	b. 5,000 mils
	c. 3,200 mils
	d. 4,800 mils
5 .	A map with a scale of 1:25,000 will show more detail than a map of 1:50,000.
	a. True
	b. False
_	
6.	An eight-digit grid coordinate will give you a location to the nearest 10 meters.
	a. True
	b. False
7	An observed firing chart is a chart on which the locations of all required points (platoon positions,
1.	known points, and observation posts) are plotted in correct relation to one another and reflect
	actual grid coordinates.
	a. True
	b. False
_	NAME and a single stand to design the stand stand to the stand stand of the stand stand stands of the stands
8.	What color is used to designate your battery tick mark on a firing chart?
	a. Black
	b. Blue
	c. Red
	d. Orange
0	Tick marks for targets located by firing are constructed by using a pencil.
9.	Tick marks for targets located by firing are constructed by using a pencil.

10.	When plotting your platoon on a firing chart, your plotting is located to an accuracy of mete	r(s).
	a. 100	l
	b. 10	
	c. 1,000	
	d. 1	
11.	Supplementary deflection indexes are placed how far from your primary deflection index?	
	a. 400 mils	
	b. 800 mils	
	c. 200 mils	
	d. 1,000 mils	
12.	The three methods used to plot targets on a firing chart are the grid coordinate, polar plot, and	shift
	from a known point.	
	a. True	
	b. False	
12	Chart data are announced in what order?	
13.	a. Chart range, angle T, azimuth, deflection	1
l		ĺ
	c. Angle T, deflection, chart range, azimuth	- 1
	d. Chart range, deflection, angle T	ľ
14.	Chart range is determined and announced from the RDP to the nearest meter(s).	
	a. 1 meter	
	b. 5 meters	
	c. 10 meters	
	d. 50 meters	
15.	Chart deflection is determined and announced to the nearest mil(s).	
	a. 1 mil	
	b. 5 mils	
	c. 10 mils	
	d. 50 mils	
40	Angle T is determined and announced to the nearest mil(s).	
16.		
	a. 1 mil	
	b. 5 mils	-
	c. 10 mils	ŀ
	d. 50 mils	
17	Which of the following is the correct sequence for transmitting an MTO?	}
'''	a. Changes to the call for fire, units to fire, number of rounds, target number.	
	b. Units to fire, changes to the call for fire, number of rounds, target number.	
	d. Number of rounds, target number, changes to the call for fire, units to fire.	1

	A 1 - 1
18.	Angle T is sent to the observer when it is greater than or equal to mils or when requested
	by the observer.
	a. 100 mils
j	b. 200 mils
l	c. 500 mils
	d. 600 mils
19.	When must SPLASH be sent to the observer?
İ	a. When working with aerial observers
ļ	b. During illumination missions
1	c. During high-angle missions
}	d. During both a and c
20.	What additional information can be sent by MTO?
	a. High angle and PRF code
	b. Special corrections and azimuth
	c. Angle T and time of flight
	d. Both a and c
21.	Target number is an additional item that can be sent in the message to observer.
	a. True
	b. False
22.	List in order the 10 elements of a fire order.
	1.
	2.
ı	3
	1
	5.
	6.
	7.
	8.
	9
	10.
23.	Define quadrant elevation.
24	Fire commands are used to tall the EDC how to attack a target
24.	Fire commands are used to tell the FDC how to attack a target.
	a. True
	b. False
	· · · · · · · · · · · · · · · · · · ·

25.	Which subsequent fire command element(s) must always be announced?		
	a.	QE	l
	b.	Deflection	١
	C.	Time	l
	d.	Both a and b	
26.	Site is the algebraic sum of angle of site and complementary angle of site.		
	a.	True	ĺ
	b.	False	
27.	than	pable error in range is announced to the observer during area fire missions when it is greater or equal to meters.	
	a .	25	l
	b.	30	l
	C.	38	١
	d.	28	
28.	Give		١
	a.	VI +37 meters	١
	b.	Chart range 5,460 meters	١
		ermine which of the following is the correct angle of site.	١
	a.	+7 mils	١
	b.	-8 mils	١
	C.	-7 mils	١
	d.	+8 mils	
29.	Give		١
	a.	VI -30 meters	١
	b.	Charge 4GB	١
	C.	Chart range 6,000 meters	١
	Dete	rmine which of the following is the correct site.	١
	a.	-8 mils	١
	b.	-6 mils	١
	C.	+8 mils	١
	d.	+6 mils	١
30.	Give		
	a.	Charge 4GB	١
	b.	Chart range 4,000 meters	İ
	C.	Si -4	
	Dete	ermine which of the following is the correct HE QE.	
	a.	325 mils	
	b.	444 mils	
	C.	232 mils	
	d.	228 mils	

- 31. Given:
 - a. Charge 4GB
 - b. Chart range 4,800 meters

Determine which is the correct M582 fuze setting increment.

- a. 16.5
- b. 17.0
- c. 13.8
- d. 17.5
- 32. The common deflection for M109-series howitzers is _____ mils.
 - a. 2,800
 - b. 2,400
 - c. 3,200
 - d. 1,600
- 33. You should disconnect your radio antenna when trying to determine whether or not you are being jammed.
 - a. True
 - b. False

ANSWER KEY FOR FDC EVALUATION QUESTIONS

- 1. a. Accurate target location and size.
 - b. Accurate firing unit location.
 - c. Accurate weapon and ammunition information.
 - d. Accurate meteorological information.
 - e. Accurate computational procedures.
- 2. Technical fire direction is the process of converting weapon and ammunition characteristics, weapon and target locations, and meteorological information to firing data.
- 3. Tactical fire direction includes processing calls for fire and determining the appropriate method of fire, ammunition expenditure, unit(s) to fire, and time of attack.
- 4. B. 5000
- 5. A. True
- 6. A. True
- 7. B. False
- 8. A = Bravo battery, B = Charlie battery, C = Alpha battery, D = Delta battery
- 9. Red
- 10. B. 10
- 11. D. 1000
- 12. A. True
- 13. D. Chart range, deflection, and angle T
- 14. C. 10 meters
- 15. A. 1 mil
- 16. C. 10 mils
- 17. B. Unit to fire, changes to the call for fire, number of rounds, target number.
- 18. C. 500 mils

- 19. D. Both A and C
- 20. D. Both A and C
- 21. B. False
- 22. (1) Unit to fire.
 - (2) Adjusting element/MF of adjusting element, proj in adj, ammo lot and charge in adj, fuze in adj
 - (3) Basis for corrections
 - (4) Distribution
 - (5) Special instructions
 - (6) Method of fire for effect
 - (7) Projectile in effect
 - (8) Ammo lot and charge in effect
 - (9) Fuze in effect
 - (10) Target number
- 23. Quadrant elevation is the algebraic sum of site and the angle of elevation.
- 24. B. False
- 25. A. QE
- 26. A. True
- 27. C. 38
- 28. A. +7 mils
- 29. B. -6 mils
- 30. D. 228 mils
- 31. D. 17.5
- 32. C. 3,200
- 33. A. True

B-7. Phase II: Section Performance Test

A sample Phase II section performance testis shown below.

SAMPLE

PHASE II: SECTION PERFORMANCE TEST INSTRUCTIONS

- 1. During this phase, the entire section will participate in the section performance test.
- 2. Ensure each soldier understands the task, condition and standard before starting.
- 3. Evaluate the section with all the tasks.
- 4. For those tasks receiving a GO, award points on the basis of either of the two systems listed below:
 - a. In a formal pass or fail evaluation, each GO will score 100% of the allowable points for that subtotal.
 - b. In an informal subjective evaluation, each GO will score as many of the allowable points as the evaluator feels were earned.
- 5. Evaluators may conduct Phase II during day or night as agreed by the commander and the evaluator.

PHASE II: SECTION PERFORMANCE TEST Task 1: Predeployment Checks and Services. The FDC section is in the unit motor pool and is read the following situation by the evaluator. YOUR SECTION HAS BEEN ALERTED AND IS PREPARING TO DEPART THE UNIT MOTOR POOL FOR THE TAA. THE PLATOON SERGEANT HAS JUST INFORMED YOU THAT THE ADVANCE PARTY WILL DEPART IN 15 MINUTES. YOUR SECTION SHOULD MAKE ALL NECESSARY PREPARATION FOR THE MOVEMENT, TO INCLUDE PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON YOUR VEHICLE(s), AND ALL ASSIGNED EQUIPMENT NECESSARY TO ACCOMPLISH THE MISSION. **Evaluation Checklist:** GO NO GO Did the section have all section equipment installed and/or stowed in accordance with (IAW) all applicable manuals and unit loading plans? (5 pts) Were all necessary items on hand for performing the before-operation checks and services on the vehicle(s), and all assigned equipment needed to accomplish the mission (that is, basic issue items, operator's manuals, lubrication orders, DA Forms 2404, cleaning materials, and log books)? (5 pts) Did the chief of section use all personnel to perform preventive maintenance checks and services (PMCS) on section equipment in an orderly and efficient manner? (5 pts) Did the section inspect each item listed in the "before" column of the PMCS tables of the operator's manual(s) for the vehicle(s) and all assigned equipment needed to accomplish the mission? (5 pts) Did the section perform operator maintenance on the computer equipment on hand IAW the appropriate TM? (5 pts) Did the section perform operator maintenance on the alternate computer equipment on hand IAW the appropriate TM? (5 pts) Did the section correct all faults discovered that they were authorized to correct IAW the PMCS tables and troubleshooting tables of the operator's manual? (5) pts) Did the section use DA Form 2404 to list all faults that they were not able to correct and that were not already listed on the DA Form 2408-14 for all assigned equipment? (10 pts) Was the advance party man ready to depart on (15 minutes) time with all necessary equipment? Was section ready to depart within 45 minutes? (5 pts) Scoring: For each GO rating, points will be awarded as indicated up to a maximum of 50 points. NO GOs will receive 0 points.

Task 2: Establish and Maintain Platoon FDC. Conditions: The platoon is in the tactical assembly area. Information relative to the battery's mission has been handed to the FDO for input into the computer system on hand. Initialize your computer and build your data base. You have 30 minutes to complete this task. **Evaluation Checklist:** GO NO GO Did the computer operator initialize the computer on hand IAW the appropriate TM? (22 pts possible. -1 pt for any steps performed incorrectly, out of order, or omitted) Did the FDC install FM and secure radio equipment to facilitate the best transmission and/or reception available? (5 pts) Did the FDC set up and use antenna group OE-254 IAW TM 11-5985-357-13? (5 Did the FDC enter external radio nets as directed by unit SOP? (2 pts) Did the FDC establish and maintain wire communications with the howitzer sections and platoon operations center (POC) as directed by unit SOP? (2 pts) Did the FDC input and execute the new met data and specify the correct met file to be used? (4 pts) Observer locations are received from battalion FDC. Did the FDC input and execute the observer locations? (4 pts) Did the FDC power up the alternate computer system on hand and activate the program IAW the appropriate TM? (2 pts) Did the FDC construct the database with all available information? (2 pts) Did the FDC call up, display, review, and verify all files? (12 pts) Did the FDC establish a situation map with maneuver control and FSCMs plotted? (2 pts) Did the FDC update the situation map continually as the situation developed? (2 Did the FDC actively seek information from battalion and FIST to keep the map current? (2 pts) Did the FDC maintain locations of friendly units, patrols, and so forth on the situation map? (2 pts)

Position.	d Maintain the Platoon FDC After a Deliberate Occupation of a Prepared
Conditions:	
leader's report, the azim	pied a position area. The tactical mission remains the same. The platoon nuth of fire, and the battery location have been received by the FDC.
Evaluation Checklist:	
GO NO GO Dic	the FDC initialize the computer on hand with a database recording IAW the propriate TM? (5 pts)
Dic adj	the FDC establish communications (voice and digital) with higher and acent units? (5 pts)
Did sec	I the FDC establish a communications link (wire and digital) with all howitzer ctions? (5 pts)
Did dat	I the FDC update the computer database with current tactical and technical a? (10 pts)
Did FD	I the FDC send a plaintext message and current unit information to battalion C? (5 pts)
Did	the FDC perform position improvement to include nets being put up? (5 pts)
the	s the FDC prepared to process calls for fire within presribed time limits after vehicle stopped in position, using the most accurate data and/or means allable? (5 pts)
Scoring: Each GO sco accomplished.	res the points indicated; a NO GO receives 0 points. Two occupations will be
Task 4: Attack Targets	3.
Conditions:	
situation are known. B operational, and the plat	ceived. Commander's target guidance, weapon and ammunition status, and attalion fire order standards have been received. The computer on hand is oon is receiving data from battalion.
Evaluation Checklist:	
GO NO GO Did	the FDC review and execute the battalion fire order? (10 pts)
Did	the FDC display and execute each fire plan target? (10 pts)
Did	the FDC review the fire plan target summary? (10 pts)
Did pts)	the FDC place the targets into the input queue within 10 minutes of TOT? (10
Did com Scoring: Maximum poir	the FDC display and/or execute the fire mission format and send fire numands in such a way to meet the TOT and fire plan schedule? (10 pts) nts possible is 50.
	,

Task 5, Subtask A: Bn Mass Large, Irregularly Shaped Target (HE/Q)
Conditions:
A fire mission format has been received from a battalion computer shelter in the platoon FDC computer.
Evaluation Checklist:
GO NO GO
Review and execute the fire mission format. (5 pts)
Review and transmit FFE data to the howitzers. (3 pts)
Report shot and rounds complete to Bn FDC. (2 pts)
Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points) Scoring: Maximum points possible is 20.
Task 5, Subtask B: Bn FFE, TOT (HE/Ti).
Conditions:
A fire mission format has been received from a battalion computer shelter in the platoon FDC computer.
Evaluation Checklist:
GO NO GO
Review and execute the fire mission format. (4 pts)
Review and transmit FFE data to the howitzers. (2 pts)
Report ready and TOF to battalion FDC. (2 pts)
Report shot and rounds complete to battalion FDC (to cause rounds to impact within ±3 sec of TOT time). (2 pts)
Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)
Scoring: Maximum points possible is 20.
Task 5, Subtask C: Bn Mass, Low-Angle Adjust With Radar (HE/Q).
Conditions: A fire mission format has been received from a battalion computer shelter in the platoon FDC
computer.
Evaluation Checklist:
GO NO GO Review and execute the fire mission format. (2 pts)
Review and transmit mission data to the howitzers within 20 seconds from time of receipt. (5 pts)
Review and execute the subsequent correction fire mission format. (2 pts)
Review and transmit FFE data to the howitzers within 25 seconds. (5 pts)
Report shot and rounds complete to battalion FDC. (1 pt)
Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but no less than 0 points per task

Task 5 Condit		D: Bn Mass, Low-Angle Adjust With FO (HE/Q).
	mission for	rmat has been received from a battalion computer shelter in the platoon FDC
Evalua	tion Check	dist:
GO	NO GO	
		Review and execute the fire mission format. (1 pt)
_		Review and transmit mission data to the howitzers within 20 seconds from time of receipt. (3 pts)
		Review and execute the subsequent correction fire mission format. (1 pt)
		Review and transmit subsequent correction mission data to the howitzers within 20 seconds. (3 pts)
		Review and execute the FFE fire mission format. (1 pt)
		Review and transmit FFE data to the howitzers within 25 seconds of receipt. (5 pts)
		Send shot and rounds complete to battalion FDC. (1 pt)
		Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) m points possible is 20. Subtract 1 point per second for timings over specified time,
but not	less than 0	points per task.
Task 5	, Subtask E	: Bn Mass Under Coordinated Illumination (ILLUM/TI, HE/Q).
Condit	ions:	
A fire comput		mat has been received from a battalion computer shelter in the platoon FDC
•	tion Check	list:
GO	NO GO	
		Review, execute, and transmit initial illum data to the howitzers within 20 seconds. (3 pts)
		Review, execute, and transmit initial HE data to the howitzers within 20 seconds. (3 pts)
		Review, execute, and transmit subsequent illum data to the howitzers within 20 seconds. (3 pts)
		Review, execute, and transmit subsequent HE data to the howitzers within 20 seconds. (3 pts)
		Review, execute, and transmit FFE HE data to the howitzers within 25 seconds. (3 pts)
		Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points)
		n points possible is 20. Subtract 1 point per second for timings over specified time, points per task.

Task 5, Subtask F: Bn Mass, High-Angle Adjust With Radar (HE/Q).
Conditions:
A fire mission format has been received from a battalion computer shelter in the platoon FDC computer.
Evaluation Checklist:
GO NO GO
Review and execute the fire mission format. (2 pts)
Review and transmit mission data to the howitzers within 20 seconds of receipt of the mission. (5 pts)
Review and execute FFE data to the howitzers within 25 seconds. (5 pts)
Send shot and rounds complete to battalion FDC. (1 pt)
Total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time,
but not less than 0 points per task.
Task 5, Subtask G: Bn Mass, High-Angle Adjust With FO Using GVLLD (HE/Q).
Conditions:
A fire mission format has been received from a battalion computer shelter in the platoon FDC computer.
Evaluation Checklist:
GO NO GO
Review and execute the fire mission format. (1 pt)
Review and transmit mission data to the howitzers within 20 seconds of receipt of the mission. (3 pts)
Review and execute the FFE fire mission format. (1 pt)
Review and transmit FFE data to the howitzers within 25 seconds. (4 pts)
Send shot and rounds complete to battalion FDC. (1 pt)
Total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.
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Task 5, Subtask H: Bn Mass, Low-Angle Adjust With FO Using GVLLD (HE/Q).	
Conditions:	
A fire mission format has been r computer.	received from a battalion computer shelter in the platoon FDC
Evaluation Checklist:	
GO NO GO	
	ecute the fire mission format. (1 pt)
Review and tra	insmit mission data to the howitzers within 20 seconds of receipt of pts)
Review and ex	ecute the FFE fire mission format. (1 pt)
Review and tra	nsmit FFE data to the howitzers within 25 seconds. (4 pts)
Send shot and	rounds complete to battalion FDC. (1 pt)
(10 pts; subtrac	atoon FDC mission time does not exceed current MTP standards. ct 1 pt for each second over time limit, not to exceed 10 points)
but not less than 0 points per task.	is 20. Subtract 1 point per second for timings over specified time,
Task 5, Subtask I: Bn Mass, High	-Angle Adjust With FO (HE/Q).
Conditions:	
A fire mission format has been r computer.	eceived from a battalion computer shelter in the platoon FDC
Evaluation Checklist:	
GO NO GO	
Review and exc	ecute the fire mission format. (1 pt)
Review and tra	nsmit mission data to the howitzers within 20 seconds of receipt of pts)
Review and exe	ecute the subsequent correction fire mission format. (1 pt)
Review and tr	ransmit subsequent correction data to the howitzers within 20 s)
Review and exe	ecute the FFE fire mission format. (1 pt)
Review and tra	nsmit FFE data to the howitzers within 25 seconds of receipt. (5
Send shot and	rounds complete to battalion FDC. (1 pt)
Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.	

1	: Bn FFE, At My Command (HE/TI).
Conditions:	must be been received from a hattelian commuter shallon in the plates. EDO
computer.	mat has been received from a battalion computer shelter in the platoon FDC
Evaluation Check	list:
GO NO GO	Devices and assessed the first relation forwards (O. de.)
	Review and execute the fire mission format. (3 pts)
	Review and transmit FFE data to the howitzers. (5 pts)
	Report shot and rounds complete to the battalion FDC. (2 pts)
<u> </u>	Total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)
_	m points possible is 20.
Conditions:	: PIt FFE With Immediate Smoke (WP/Q).
	Iter shelter is not available. The platoon computer is operational, and you are
	onomous mode. The FO is equipped with a computer.
Evaluation Check	, ,,
GO NO GO	
	Review and execute the fire mission format. (5 pts)
<u> </u>	Review and transmit FFE data to the howitzers. (5 pts)
	Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)
Scoring: Maximum	m points possible is 20.
Task 5, Subtask L	: Plt Area Adjust With Quick Smoke (SMK/TI, HE/Q).
Conditions:	
	ter shelter is not available. The platoon computer is operational, and you are proposed by the platoon computer.
Evaluation Check	list:
GO NO GO	
	Review and execute the fire mission format. (2 pts)
	Review and transmit HE data to the howitzers within 20 seconds of receipt of the mission. (4 pts)
	Review and execute the subsequent fire mission format for smoke within 25 seconds of receipt, and transmit data to the howitzers. (5 pts)
	Review and execute the subsequent fire mission format for HE within 20 seconds of receipt, and transmit data to the howitzers within 35 seconds. (4 pts)
	Total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points)
Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.	

	M: Plt Area Adjust With Coordinated Illumination (ILLUM/TI, HE/Q)
	uter shelter is not available. The platoon computer is operational, and you are tonomous mode. The FO is equipped with a computer.
Evaluation check	dist:
GO NO GO	
	Review, execute, and transmit initial illum data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit initial HE data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit subsequent illum data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit subsequent HE data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit FFE HE data to the howitzers within 20 seconds. (3 pts)
	Total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points)
Scoring: Maximu but not less than 0	Im points possible is 20. Subtract 1 point per second for timings over specified time, points per task.
	N: Plt Area Adjust With Illumination (ILLUM/TI).
Conditions:	
operating in an aut	uter shelter is not available. The platoon computer is operational, and you are tonomous mode. The FO is equipped with a computer.
Evaluation Check	(list:
GO NO GO	Review and execute the fire mission format. (3 pts)
	Review and transmit initial data to the howitzers within 20 seconds of receipt of the mission. (3 pts)
	Review, execute, and transmit subsequent data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit next subsequent data to the howitzers within 20 seconds. (3 pts)
	Review, execute, and transmit FFE data to the howitzers within 20 seconds. (3 pts)
Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.	
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Task 5, Subtask O: Plt High-Angle Adjust With Radar (HE/Q).	
Conditions:	ļ
A battalion computer shelter is not available. The platoon computer is operational, and you operating in an autonomous mode. The FO is equipped with a computer.	are
Evaluation Checklist:	ļ
GO NO GO	ľ
Review and execute the fire mission format. (2 pts)	
Review and transmit initial data to the howitzers within 20 seconds of receipt the mission. (3 pts)	of
Review and execute the FFE correction. (2 pts)	
Review and transmit to the howitzers the FFE data within 25 seconds of rece (3 pts)	ipt.
Total platoon FDC mission time does not exceed current MTP standards. (10 psubtract 1 pt for each second over time limit, not to exceed 10 points)	ĺ
Scoring : Maximum points possible is 20. Subtract 1 point per second for timings over specified tir but not less than 0 points per task.	пе,
Task 5, Subtask P: Plt Low-Angle Adjust With FO (HE/TI).	
Conditions:	
A battalion computer shelter is not available. The platoon computer is operational, and you operating in an autonomous mode. The FO is equipped with a computer.	are
Evaluation Checklist:	ł
GO NO GO	
Review and execute the fire mission format. (2 pts)	
Review and transmit initial data to the howitzers within 20 seconds of receipt the mission. (3 pts)	of
Review, execute, and transmit subsequent data to the howitzers within seconds. (3 pts)	20
Review, execute, and transmit next subsequent data to the howitzers within seconds. (3 pts)	20
Review, execute, and transmit FFE data to the howitzers within 25 seconds. pts)	(4
Ensure total platoon FDC mission time does not exceed current MTP standard (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified times.	
but not less than 0 points per task.	
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Task 5, Subtask Q: Plt Low-Angle Adjust With FO Using GVLLD (HE/Q).		
Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer.		
Evaluation Checklist:		
GO NO GO		
Review and execute the fire mission format. (2 pts)		
Review and transmit initial data to the howitzers within 20 seconds of receipt of the mission. (3 pts)		
Review and execute the FFE correction. (2 pts)		
Review and transmit to howitzers the FFE data within 25 seconds of receipt. (3 pts)		
Total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)		
Scoring : Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.		
Task 5, Subtask R: Pit FFE, Copperhead Target of Opportunity (Cphd).		
Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer. Evaluation Checklist:		
GO NO GO		
Review and execute the fire mission format. (5 pts)		
Review and transmit FFE data to the howitzers. (5 pts)		
Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)		
Scoring: Maximum points possible is 20.		
Task 5, Subtask S: Plt Low-Angle Adjust With FA Aerial Observer (HE/Q).		
Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer.		
Evaluation Checklist:		
GO NO GO		
Review and execute the fire mission format. (1 pt)		
Review and transmit initial data to the howitzers within 20 seconds of receipt of the mission. (3 pts)		
Review and execute the FFE correction. (2 pts)		
Review and transmit to the howitzers the FFE data within 25 seconds of receipt. (4 pts)		
Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points) Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.		

•	Plt FFE, When Ready.
Conditions: A hattalion comput	ter shelter is not available. The platoon computer is operational, and you are
	nomous mode. The FO is equipped with a computer.
Evaluation Checkli	ist:
GO NO GO	Review and execute the fire mission format. (5 pts)
	Review and transmit FFE data to the howitzers. (5 pts)
Scoring: Maximum	Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points) points possible is 20.
•	Pit FFE, At My Command
A battalion comput	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
GO NO GO	
	Review and execute the fire mission format. (5 pts)
	Review and transmit FFE data to the howitzers. (5 pts)
	Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points)
-	points possible is 20.
•	Plt FFE, Copperhead Priority Mission (Cphd).
Conditions: A battalion compute operating in an auto	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
Conditions: A battalion computoperating in an auto Evaluation Checkli	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
Conditions: A battalion compute operating in an auto	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
Conditions: A battalion computoperating in an auto Evaluation Checkli	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
Conditions: A battalion compute operating in an auto Evaluation Checkli	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts)
Conditions: A battalion computoperating in an auto Evaluation Checkli	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards.
Conditions: A battalion compute operating in an auto Evaluation Checkli GO NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,
Conditions: A battalion compute operating in an auto Evaluation Checkling NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,
Conditions: A battalion compute operating in an auto Evaluation Checkling NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,
Conditions: A battalion compute operating in an auto Evaluation Checkling NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,
Conditions: A battalion compute operating in an auto Evaluation Checkling NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,
Conditions: A battalion compute operating in an auto Evaluation Checkling NO GO	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer. ist: Review and execute the fire mission format. (3 pts) Review and transmit data to the selected howitzer(s). (2 pts) Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts) points possible is 20. Subtract 1 point per second for timings over specified time,

Task 5, Subtask W: Plt FFE, Fire Priority Target (HE/TI). Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer. Evaluation Checklist:		
GO NO GO Review and execute the fire mission format. (3 pts)		
Review and transmit data to the selected howitzer(s). (2 pts)		
Total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points)		
Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts)		
Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.		
Task 5, Subtask X: Pit FFE, Large, Irregularly Shaped Target (HE/Q). Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer.		
Evaluation Checklist:		
GO NO GO		
Review fire mission format, and select aimpoints to effectively attack target. (5 pts)		
Display and input aimpoints, and execute fire mission formats. (5 pts)		
Transmit firing data to the howitzers within 50 seconds of receiving the mission. (10 pts)		
Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.		
Task 5, Subtask Y: Plt FFE, Fire FPF (HE/Q).		
Conditions:		
A battalion computer shelter is not available. The platoon computer is operational, and you are operating in an autonomous mode. The FO is equipped with a computer.		
Evaluation Checklist:		
GO NO GO Review and execute the fire mission format. (3 pts)		
Review and transmit data to the selected howitzer(s). (2 pts)		
Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1pt for each second over time limit, not to exceed 5 points)		
Review, execute, and transmit to the howitzer(s) the command to fire format within 10 seconds. (10 pts)		
Scoring: Maximum points possible is 20. Subtract 1 point per second for timings over specified time, but not less than 0 points per task.		

Task 5, Subtask Z: Plt FFE Immed Conditions:	iate Suppression
	available. The platoon computer is operational, and you are he FO is equipped with a computer.
GO NO GO	
Review and exe	cute the fire mission format. (5 pts)
Review and tran	smit data to the howitzers. (5 pts)
	toon FDC mission time does not exceed current MTP standards. 1 pt for each second over time limit, not to exceed 10 points) s 20.
	e Adjust With FO Using GVLLD (HE/Q).
Conditions: A battalion computer shelter is not operating in an autonomous mode. T Evaluation Checklist:	available. The platoon computer is operational, and you are he he had been been as a computer.
GO NO GO Review and exec	cute the fire mission format. (2 pts)
Review and tran	smit initial data to the howitzers within 20 seconds of receipt of ots)
Review and tran (3 pts)	smit to the howitzers the FFE data within 25 seconds of receipt.
subtract 1 pt for	C mission time does not exceed current MTP standards. (10 pts; each second over time limit, not to exceed 10 points) s 20. Subtract 1 point per second for timings over specified time, e Adjust With FO (HE/Q).
Conditions:	• "
A battalion computer shelter is not operating in an autonomous mode. T Evaluation Checklist:	available. The platoon computer is operational, and you are he FO is equipped with a computer.
GO NO GO	cute the fire mission format. (2 pts)
Review and tran mission. (3 pts)	smit initial data to the howitzers within 20 seconds of receipt of
Review, execute seconds. (3 pts)	e, and transmit subsequent data to the howitzers within 20
Review, execute seconds. (3 pts)	, and transmit next subsequent data to the howitzers within 20
Review, execute pts)	, and transmit FFE data to the howitzers within 25 seconds. (4
(5 pts; subtract 1	oon FDC mission time does not exceed current MTP standards. pt for each second over time limit, not to exceed 5 points) s 20. Subtract 1 point per second for timings over specified time,

Task 5, Subtask AC: Plt Simultaneous Low-Angle Mission (HE/Q).	
Conditions:	
Two fire mission formats have been received from a battalion computer shelter in the platoon FDC computer. Both targets are of equal priority, and both requests are received within 60 seconds of each other.	
Evaluation Checkl	ist:
GO NO GO	
	Review, execute, and transmit initial data to the howitzers within 20 seconds of receipt of fire mission format for mission 1. (2 pts)
	Review, execute, and transmit subsequent data to the howitzers within 20 seconds for mission 1. (2 pts)
	Review, execute, and transmit initial data to the howitzers within 20 seconds of receipt of fire mission format for mission 2. (2 pts)
	Review, execute, and transmit FFE data to the howitzers within 25 seconds for mission 1. (4 pts)
<u> </u>	Review, execute, and transmit subsequent data to the howitzers within 20 seconds for mission 2. (2 pts)
	Review, execute, and transmit FFE data to the howitzers within 25 seconds for mission 2. (3 pts)
Scoring: Maximum but not less than 0 p	Ensure total platoon FDC mission time does not exceed current MTP standards. (5 pts; subtract 1 pt for each second over time limit, not to exceed 5 points) points possible is 20. Subtract 1 point per second for timings over specified time, points per task.
•	D: Plt Low-Angle Adjust With Radar.
Conditions:	
A battalion comput	er shelter is not available. The platoon computer is operational, and you are nomous mode. The FO is equipped with a computer.
	ist.
GO NO GO	Review and execute the fire mission format. (1 pt)
	Review and transmit initial data to the howitzers within 20 seconds of receipt of mission. (3 pts)
	Review and execute the FFE correction. (2 pts)
	Review and transmit to the howitzers the FFE data within 25 seconds of receipt. (4 pts)
Scoring: Maximum but not less than 0 p	Ensure total platoon FDC mission time does not exceed current MTP standards. (10 pts; subtract 1 pt for each second over time limit, not to exceed 10 points) points possible is 20. Subtract 1 point per second for timings over specified time, points per task.

B-8. Phase III: Critique Instructions

- **a.** The evaluator will address comments to the critique quedstions in the front of this annex. The evaluator should conduct this phase at the end of each e-valuated phase or after Phase II only.
 - **b.** The references for this critique are:
 - FM 6-40.
 - STP 6-13E14-SM-TG, dated Jul 92.
 - Current ARTEP MTP manual.

NOTE: This appendix was taken from examples of div arty FDC evaluation guides.